

Water Management

Jackson County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.18	Somewhat limited Slow refill	0.30
					Deep to water Cutbanks cave	0.25 0.10
27B: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Seepage	0.67 0.09	Very limited Deep to water	1.00
41B: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41C: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41D: Sparta-----	Very limited Seepage Slope	1.00 0.01	Very limited Seepage	1.00	Very limited Deep to water	1.00
63B: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
63C: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
63D: Chelsea-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
63F: Chelsea-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00

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65E2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.57	Very limited Deep to water	1.00
65F2: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.57	Very limited Deep to water	1.00
110C2: Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
118: Garwin-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
119B: Muscatine-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
120B: Tama-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
120B2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.25	Very limited Deep to water	1.00
120C: Tama-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
120C2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.25	Very limited Deep to water	1.00
120D2: Tama-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.25	Very limited Deep to water	1.00

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128: Chaseburg-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Perks-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
129B: Chaseburg-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Arenzville-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.96 0.30 0.10
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
142: Chaseburg-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
158: Dorchester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.91	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
159B: Finchford-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
162B: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162B2: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162C: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00

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162C2: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162D: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162D2: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162D3: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162E2: Downs-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162E3: Downs-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162F2: Downs-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163B: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.20	Very limited Deep to water	1.00
163C: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.20	Very limited Deep to water	1.00
163C2: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.17	Very limited Deep to water	1.00

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163D: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.20	Deep to water	1.00
	Slope	0.01				
163D2: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.17	Deep to water	1.00
	Slope	0.01				
163D3: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.20	Deep to water	1.00
	Slope	0.01				
163E: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.20	Deep to water	1.00
	Slope	0.04				
163E2: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.17	Deep to water	1.00
	Slope	0.04				
163E3: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.20	Deep to water	1.00
	Slope	0.04				
163F: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.20	Deep to water	1.00
	Slope	0.18				
163F2: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.17	Deep to water	1.00
	Slope	0.18				
163F3: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.20	Deep to water	1.00
	Slope	0.18				
163G: Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.20	Deep to water	1.00
	Slope	0.64				

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
175B: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.62	Very limited Deep to water	1.00
175C2: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.62	Very limited Deep to water	1.00
198B: Floyd-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Depth to saturated zone	0.50 0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
249: Zwingle-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.88	Very limited Deep to water	1.00
291B: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.05	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
293C2: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.17	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
293D: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.20	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
	Slope	0.01				
293D2:						
Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.17	Very limited Deep to water	1.00
	Slope	0.01				
Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
	Slope	0.01				
Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
	Slope	0.01				
293E2:						
Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.17	Very limited Deep to water	1.00
	Slope	0.04				
Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
	Slope	0.04				
Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
	Slope	0.04				
293F:						
Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.20	Very limited Deep to water	1.00
	Slope	0.18				
Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
	Slope	0.18				
Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
	Slope	0.18				
293F2:						
Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.17	Very limited Deep to water	1.00
	Slope	0.18				

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Lamont-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
Chelsea-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
293G: Fayette-----	Somewhat limited Seepage Slope	0.70 0.64	Somewhat limited Piping	0.20	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.64	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
Chelsea-----	Very limited Seepage Slope	1.00 0.64	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
320: Arenzville-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.96 0.30 0.10
352B: Whittier-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
354: Aquolls-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Hard to pack	1.00 1.00	Somewhat limited Cutbanks cave	0.10
377B: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.31	Very limited Deep to water	1.00
377B2: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.31	Very limited Deep to water	1.00
412C: Emeline-----	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Thin layer	1.00	Very limited Deep to water	1.00

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412D: Emeline-----	Very limited Seepage Depth to bedrock Slope	 1.00 1.00 0.01	Very limited Thin layer	 1.00	Very limited Deep to water	 1.00
412F: Emeline-----	Very limited Seepage Depth to bedrock Slope	 1.00 1.00 0.12	Very limited Thin layer	 1.00	Very limited Deep to water	 1.00
420B: Tama-----	Somewhat limited Seepage	 0.70	Not limited		Very limited Deep to water	 1.00
428B: Ely-----	Somewhat limited Seepage	 0.70	Somewhat limited Depth to saturated zone Piping	 0.43 0.18	Somewhat limited Slow refill Deep to water Cutbanks cave	 0.30 0.25 0.10
450B: Pillot-----	Very limited Seepage	 1.00	Somewhat limited Seepage	 0.49	Very limited Deep to water	 1.00
450C2: Pillot-----	Very limited Seepage	 1.00	Somewhat limited Seepage	 0.49	Very limited Deep to water	 1.00
462B: Downs-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.06	Very limited Deep to water	 1.00
463B: Fayette-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.20	Very limited Deep to water	 1.00
463C: Fayette-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.20	Very limited Deep to water	 1.00
463C2: Fayette-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.17	Very limited Deep to water	 1.00

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478G: Nordness-----	Very limited Seepage Depth to bedrock Slope	 1.00 1.00 0.45	Very limited Thin layer Piping	 1.00 0.23	Very limited Deep to water	 1.00
Rock Outcrop-----	Not rated		Not rated		Not rated	
480C2: Orwood-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.50	Very limited Deep to water	 1.00
480D2: Orwood-----	Somewhat limited Seepage Slope	 0.70 0.01	Somewhat limited Piping	 0.50	Very limited Deep to water	 1.00
480F2: Orwood-----	Somewhat limited Seepage Slope	 0.70 0.12	Somewhat limited Piping	 0.50	Very limited Deep to water	 1.00
482B: Racine-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.85	Very limited Deep to water	 1.00
482C2: Racine-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.85	Very limited Deep to water	 1.00
484: Lawson-----	Somewhat limited Seepage	 0.70	Very limited Piping Depth to saturated zone	 1.00 1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	 0.30 0.10 0.01
487B: Worthen-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping	 0.68	Very limited Deep to water	 1.00
Otter-----	Somewhat limited Seepage	 0.70	Very limited Depth to saturated zone Piping	 1.00 0.76	Somewhat limited Slow refill Cutbanks cave	 0.30 0.10

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488C2: Newvienna-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.24 0.04	Somewhat limited Deep to water Slow refill Cutbanks cave	0.38 0.30 0.10
488D2: Newvienna-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.24 0.04	Somewhat limited Deep to water Slow refill Cutbanks cave	0.38 0.30 0.10
488D3: Newvienna-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.24 0.06	Somewhat limited Deep to water Slow refill Cutbanks cave	0.38 0.30 0.10
488E2: Newvienna-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.24 0.04	Somewhat limited Deep to water Slow refill Cutbanks cave	0.38 0.30 0.10
488E3: Newvienna-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.24 0.06	Somewhat limited Deep to water Slow refill Cutbanks cave	0.38 0.30 0.10
490: Caneek-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.90	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
496B: Dorchester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.91	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10

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Volney-----	Very limited Seepage	1.00	Somewhat limited Content of large stones	0.12	Very limited Deep to water	1.00
499D: Nordness-----	Very limited Seepage	1.00	Very limited Thin layer	1.00	Very limited Deep to water	1.00
	Depth to bedrock	1.00	Piping	0.23		
499F: Nordness-----	Very limited Seepage	1.00	Very limited Thin layer	1.00	Very limited Deep to water	1.00
	Depth to bedrock	1.00	Piping	0.23		
	Slope	0.36				
520: Coppock-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Piping	0.04	Cutbanks cave	0.10
523E2: Rozetta-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.83	Very limited Deep to water	1.00
	Slope	0.04				
Derinda-----	Somewhat limited Depth to bedrock	0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Slope	0.04				
523F2: Rozetta-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.83	Very limited Deep to water	1.00
	Slope	0.18				
Derinda-----	Somewhat limited Depth to bedrock	0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Slope	0.10				
523F3: Rozetta-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.59	Very limited Deep to water	1.00
	Slope	0.18				
Derinda-----	Somewhat limited Depth to bedrock	0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Slope	0.10				

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589: Otter-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.76	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
623D2: Rozetta-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.83	Very limited Deep to water	1.00
623D3: Rozetta-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.59	Very limited Deep to water	1.00
623E2: Rozetta-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.83	Very limited Deep to water	1.00
623E3: Rozetta-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.59	Very limited Deep to water	1.00
623F2: Rozetta-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.83	Very limited Deep to water	1.00
623F3: Rozetta-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.59	Very limited Deep to water	1.00
703C2: Dubuque-----	Very limited Seepage Depth to bedrock	1.00 0.96	Somewhat limited Thin layer Piping	0.96 0.04	Very limited Deep to water	1.00
703D: Dubuque-----	Very limited Seepage Depth to bedrock Slope	1.00 0.96 0.01	Somewhat limited Thin layer Piping	0.96 0.04	Very limited Deep to water	1.00

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703D2: Dubuque-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.96	Deep to water	1.00
	Depth to bedrock	0.96	Piping	0.04		
	Slope	0.01				
703E: Dubuque-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.96	Deep to water	1.00
	Depth to bedrock	0.96	Piping	0.04		
	Slope	0.04				
703E2: Dubuque-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.96	Deep to water	1.00
	Depth to bedrock	0.96	Piping	0.04		
	Slope	0.04				
703F: Dubuque-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.96	Deep to water	1.00
	Depth to bedrock	0.96	Piping	0.04		
	Slope	0.18				
712F: Schapville-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Thin layer	0.86	Deep to water	1.00
	Slope	0.24				
	Depth to bedrock	0.11				
749: Zwingle Variant----	Not limited		Very limited		Very limited	
			Depth to	1.00	Slow refill	1.00
			saturated zone			
			Hard to pack	1.00	Cutbanks cave	0.10
775B: Billett-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.21	Deep to water	1.00
775C2: Billett-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.21	Deep to water	1.00
799G: Dorerton-----	Very limited		Not limited		Very limited	
	Seepage	1.00			Deep to water	1.00
	Slope	0.85				

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Lacrescent-----	Very limited Seepage	1.00	Somewhat limited Content of large stones	0.37	Very limited Deep to water	1.00
	Slope	0.85				
814B: Rockton-----	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Depth to bedrock	0.86	Piping	0.74		
814C: Rockton-----	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Depth to bedrock	0.86	Piping	0.74		
814C2: Rockton-----	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Depth to bedrock	0.86	Piping	0.74		
826: Rowley-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Piping	0.95	Cutbanks cave	0.10
			Seepage	0.09	Deep to water	0.01
903C2: Frankville-----	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Depth to bedrock	0.86				
903D2: Frankville-----	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Depth to bedrock	0.86				
	Slope	0.01				
914C2: Winneshiek-----	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Depth to bedrock	0.86	Piping	0.01		
914D2: Winneshiek-----	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
	Depth to bedrock	0.86	Piping	0.01		
	Slope	0.01				

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Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
926: Canoe-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Depth to saturated zone	0.80 0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
930: Orion-----	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
930B: Orion-----	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
938D2: Newglarus-----	Somewhat limited Seepage Depth to bedrock Slope	0.43 0.11 0.01	Somewhat limited Thin layer Hard to pack	0.86 0.85	Very limited Deep to water	1.00
938E: Newglarus-----	Somewhat limited Seepage Depth to bedrock Slope	0.43 0.11 0.04	Somewhat limited Thin layer Hard to pack	0.86 0.85	Very limited Deep to water	1.00
938E2: Newglarus-----	Somewhat limited Seepage Depth to bedrock Slope	0.43 0.11 0.04	Somewhat limited Thin layer Hard to pack	0.86 0.85	Very limited Deep to water	1.00
939D: Donatus-----	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer Hard to pack	0.86 0.17	Very limited Deep to water	1.00
Rollingstone-----	Somewhat limited Slope	0.01	Somewhat limited Hard to pack	0.38	Very limited Deep to water	1.00

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Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
939D2:						
Donatus-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.86	Deep to water	1.00
	Depth to bedrock	0.86	Hard to pack	0.17		
	Slope	0.01				
Rollingstone-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.01	Hard to pack	0.38	Deep to water	1.00
939E2:						
Donatus-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.86	Deep to water	1.00
	Depth to bedrock	0.86	Hard to pack	0.17		
	Slope	0.04				
Rollingstone-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.04	Hard to pack	0.38	Deep to water	1.00
939F:						
Donatus-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.86	Deep to water	1.00
	Depth to bedrock	0.86	Hard to pack	0.17		
	Slope	0.18				
Rollingstone-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.10	Hard to pack	0.38	Deep to water	1.00
939F2:						
Donatus-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Thin layer	0.86	Deep to water	1.00
	Depth to bedrock	0.86	Hard to pack	0.17		
	Slope	0.18				
Rollingstone-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.10	Hard to pack	0.38	Deep to water	1.00
941G:						
Medary Variant-----	Somewhat limited		Somewhat limited		Somewhat limited	
	Slope	0.85	Hard to pack	0.36	Deep to water	0.96
	Seepage	0.70			Cutbanks cave	0.50
					Slow refill	0.30
976B:						
Raddle-----	Somewhat limited		Very limited		Very limited	
	Seepage	0.70	Piping	1.00	Deep to water	1.00
978B:						
Festina-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.63	Deep to water	1.00

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Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
981B: Worthen-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.68	Very limited Deep to water	1.00
981C: Worthen-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.68	Very limited Deep to water	1.00
1119: Muscatine-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.30
					Deep to water	0.25
					Cutbanks cave	0.10
1160: Walford-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
1291: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Piping	0.05	Cutbanks cave	0.10
					Deep to water	0.01
1490: Caneek-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Piping	0.90	Cutbanks cave	0.10
1587: Dolbee-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
1587B: Dolbee-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10

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Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
4000: Urban Land-----	Not rated		Not rated		Not rated	
5010: Pits, Sand And Gravel-----	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quarry-----	Not rated		Not rated		Not rated	
5040B: Orthents-----	Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated	